## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1978	(semiconductor or semi adj conductor) same ((zirconium or zr or yttrium or yt) adj oxide)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 08:01
L3	72	(semiconductor or semi adj conductor) same ((zirconium or zr or yttrium or yt) adj oxide) adj layer	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 08:01
L5	2	("6783875").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/08 08:15
L6	3	(semiconductor or semi adj conductor) same ((zirconium or zr or yttrium or yt) adj oxide) adj layer same plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 08:23
L7	140	(semiconductor or semi adj conductor) same ((zirconium or zr or yttrium or yt) adj oxide) same plasma	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 08:24
L8	11780	(semiconductor or semi adj conductor) same (clean\$3 or strip\$3 or etch\$3) same (HF or hydrofluoric or nitric or "HNO.sub.3")	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 10:02
L9	1326	(semiconductor or semi adj conductor) same (clean\$3 or strip\$3 or etch\$3) same ((HF or hydrofluoric) near7 (nitric or "HNO.sub.3"))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 10:03
L10	7529	427/248.1,255.18,255.19,271,275,290,292,307,452,455,456.ccls. or "438,694,778,785,798,800,692,693,694".ccls. or "216,37,52,53,89,83,96,99,102,108".ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 10:05
L11	3	19 and 110	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 10:05
L12	1	(semiconductor or semi adj conductor) same (clean\$3 or strip\$3 or etch\$3) same plasma same (compress\$3 adj air)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 11:17
L13	11	(semiconductor or semi adj conductor) same plasma same (compress\$3 adj air)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 11:18
L14	108	(semiconductor or semi adj conductor) same plasma adj form\$3 adj gas	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08
L15	1460	(semiconductor or semi adj conductor) same (clean\$3 or strip\$3 or etch\$3) same roughness	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 12:22

L16	3	L15 and L10	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 12:22
L17	61	(semiconductor or semi adj conductor) same (clean\$3 or strip\$3 or etch\$3) same roughness same Ra	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 12:24
L18	42	(semiconductor or semi adj conductor) same (strip\$3 or etch\$3) same roughness same Ra	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 12:36
L19	59	(semiconductor or semi adj conductor) same (strip\$3 or etch\$3 or grind\$3) same roughness same Ra	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 12:39
L20	13	(semiconductor or semi adj conductor) same (strip\$3 or etch\$3 or grind\$3) same rough\$3 same Ra	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/08 12:39
<b>S</b> 1	0	("Davis-ianorlaube-david.in.").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 14:37
S2	14	Davis-ian or laube-david.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 14:38
S3	21408	(boc adj (edwards or group) or Applied adj materials).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 14:47
S4	7533	rough\$5 and acid and metal adj oxide and plasma	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 14:48

S5	47	\$33 and \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 14:50
S6	36	("20020086118"   "20020094686"   "20030118731"   "20030221702"   "4842897"   "5202008"   "5391275"   "5651797"   "5916454"   "6063142"   "6221269"   "6296716"   "6479108"   "6504233"   "6565667"   "6613603"   "6632689"   "6663914").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 14:57
S7	2	EP-1158072-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/07 14:57
S8	2	("6656535").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/07 15:57

## 2/8/2008 1:28:27 PM

 $C:\label{lem:capacity} C:\label{lem:capacity} Documents \ and \ Settings \ in 10807716. wsp$